

Title: METHOD AND APPARATUS FOR PROTECTION SWITCHING
IN VIRTUAL PRIVATE NETWORKS

Inventor(s): Dongsoo S. Kim et al. S/N 09/777,925 Express Mail No. EV484956893US
Docket No. 67742-13



10

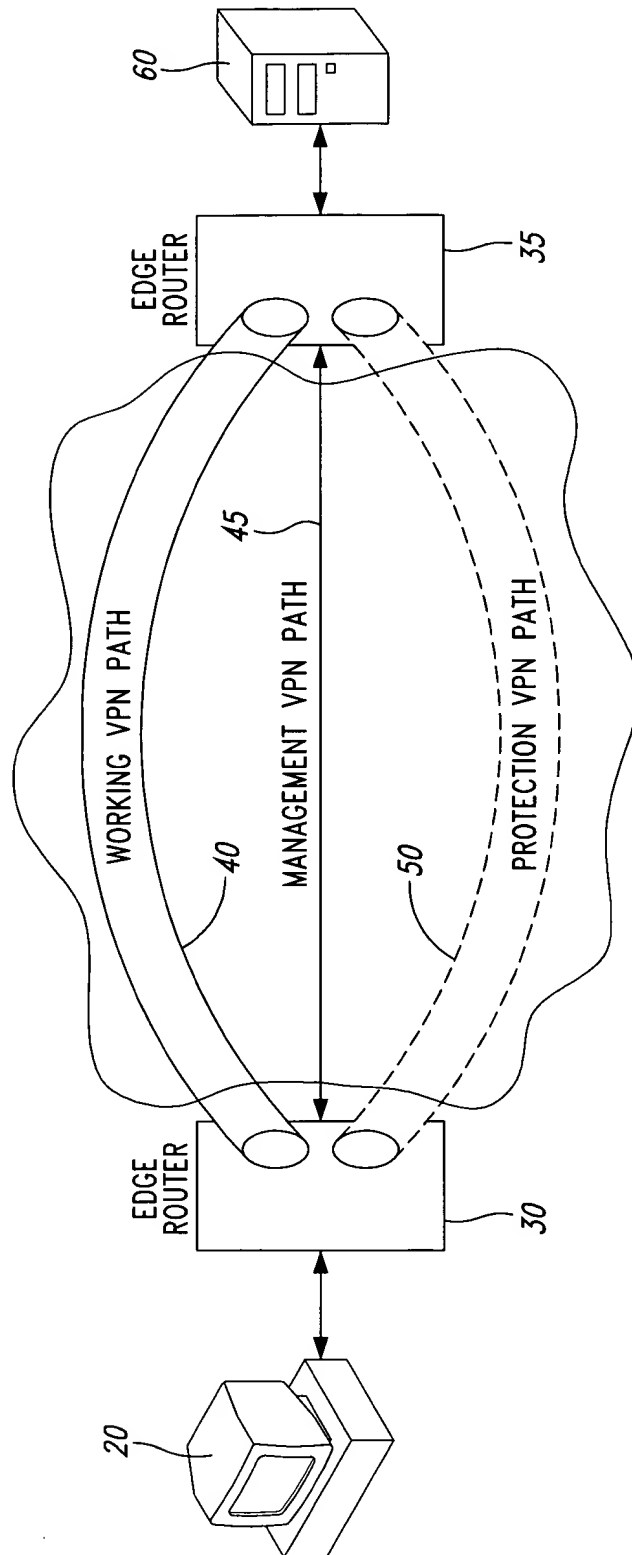


Fig. 1

Title: METHOD AND APPARATUS FOR PROTECTION SWITCHING
IN VIRTUAL PRIVATE NETWORKS

Inventor(s): Dongsoo S. Kim et al. S/N 09/777,925 Express Mail No. EV484956893US
Docket No. 67742-13

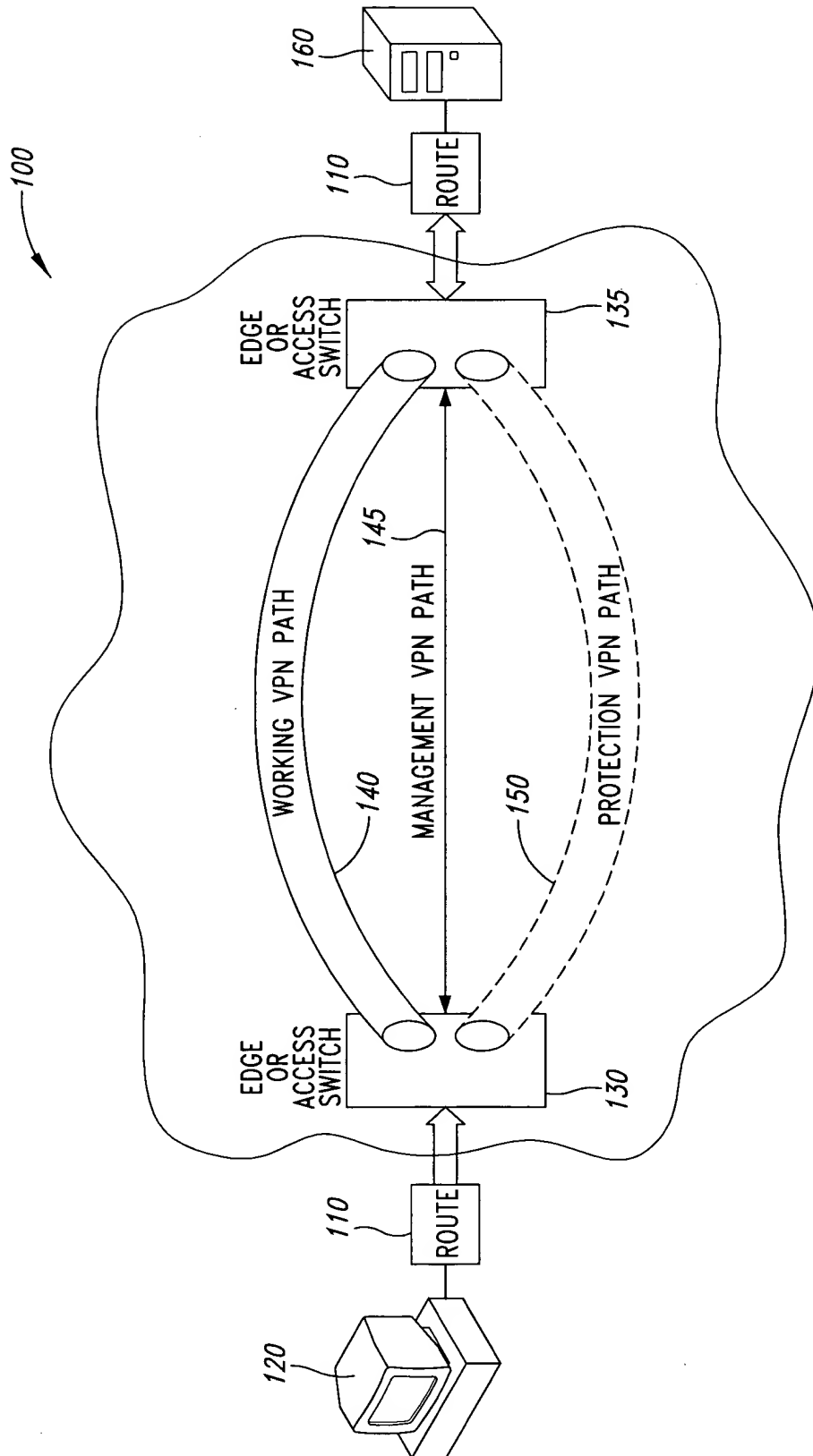
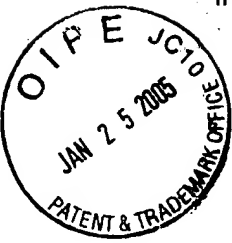


Fig. 2

Title: METHOD AND APPARATUS FOR PROTECTION SWITCHING
IN VIRTUAL PRIVATE NETWORKS

Inventor(s): Dongsoo S. Kim et al. S/N 09/777,925 Express Mail No. EV484956893US
Docket No. 67742-13
REPLACEMENT SHEET

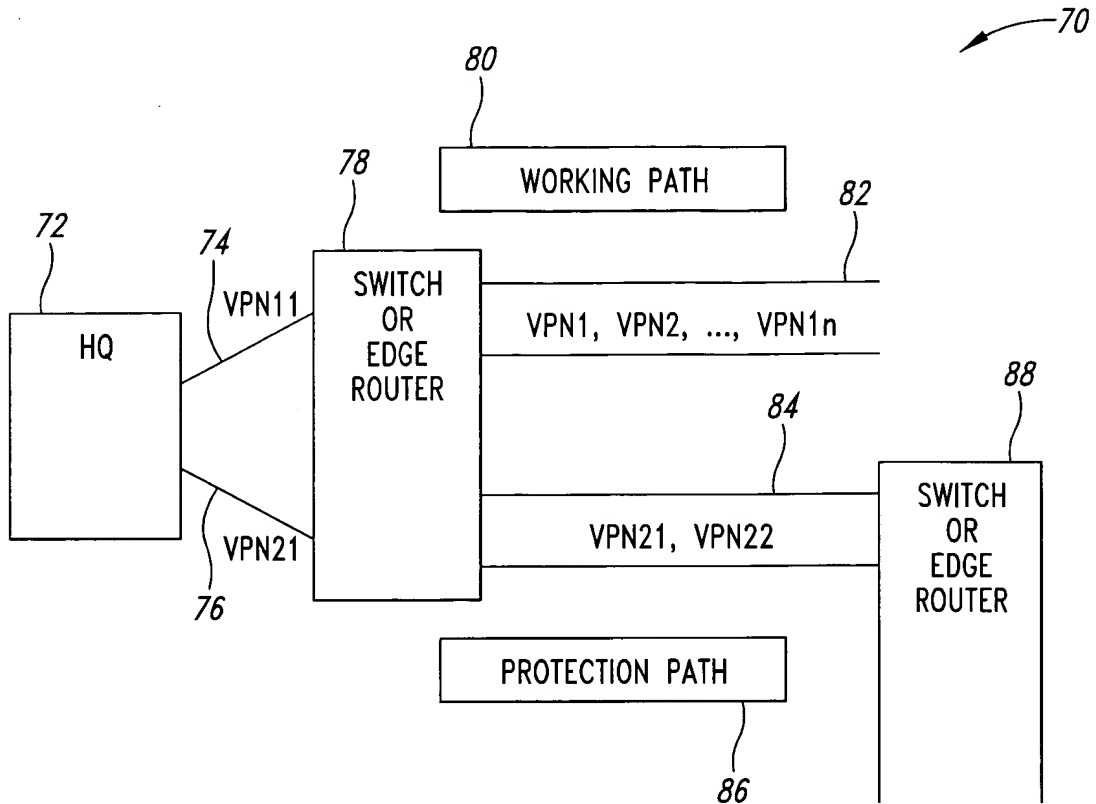
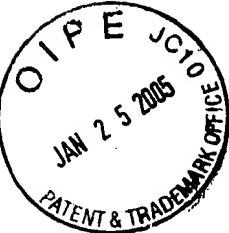


Fig. 3

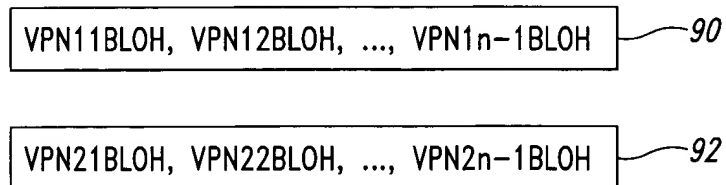


Fig. 4

Title: METHOD AND APPARATUS FOR PROTECTION SWITCHING
IN VIRTUAL PRIVATE NETWORKS

Inventor(s): Dongsoo S. Kim et al. S/N 09/777,925 Express Mail No. EV484956893US
Docket No. 67742-13



BLOH|User Blocks|BLOH|User Blocks|BLOH|User Blocks|... 170

User data sent on user VPN path

BLOH1|BLOH2|BLOH3|... 180

Block Overheads of different user data sent on Management VPN
(working as well as protection management channels)

Fig. 5

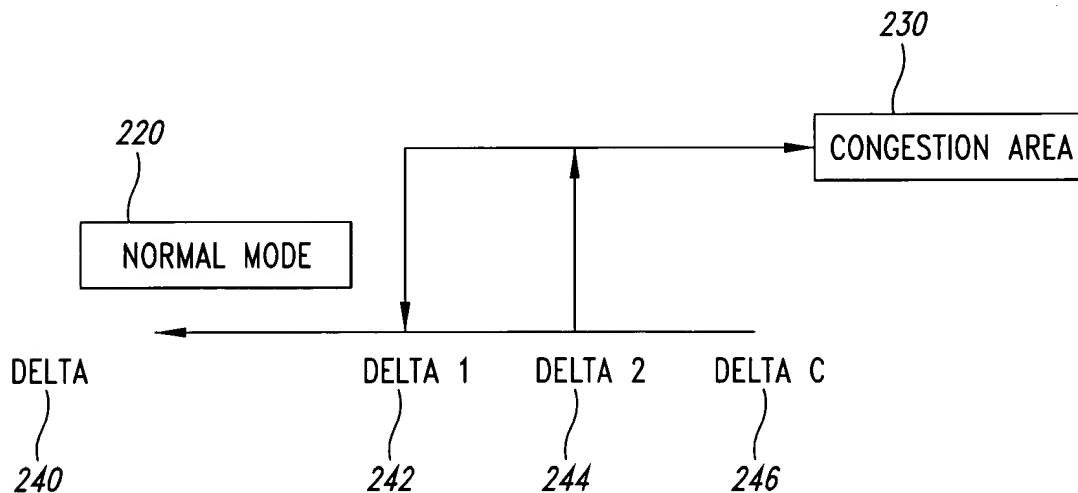


Fig. 6